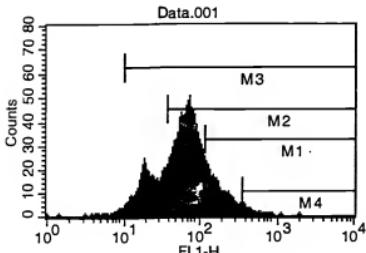
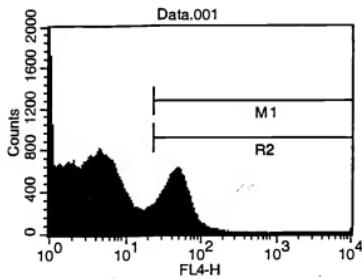
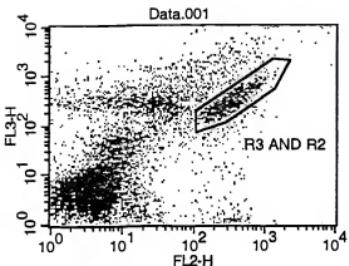
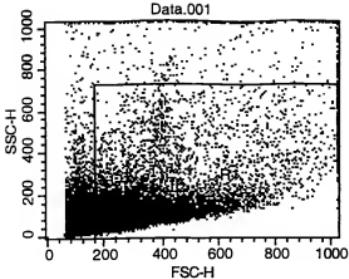


**EXHIBIT E**

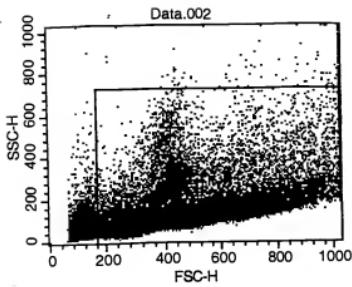
Adoptive transfer Exp. OTII OX42  
 CFSE label  
 day 0 → i.v.  $2 \times 10^6$  cells → day 3<sup>rd</sup> →  $\text{log}^2$   
 challenge: attack



File: Data.001	Sample ID: Day 2 C LN					
Acquisition Date:	Gate: G2					
Gated Events: 70401	Total Events: 550395					
X Parameter: FL2-H (Log)	Y Parameter: FL3-H (Log)					
Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean	
R1	63555	90.28	11.55	13.70	11.65	
R2	70401	100.00	12.79	14.03	12.41	
R3 AND R2	5886	8.36	1.07	333.72	316.01	

File: Data.001		Log Data Units: Linear Values				
Sample ID: Day 2 C LN		Acquisition Date:				
Gate: G1		Gated Events: 266501				
Total Events: 550395		X Parameter: FL4-H (Log)				
Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	266501	100.00	48.42	6.29	4.87
M1	24, 9910	63030	23.65	11.45	48.66	46.14

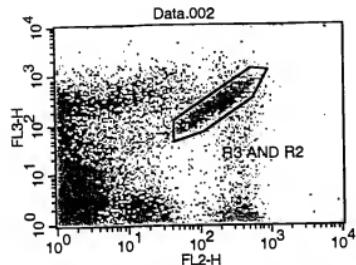
File: Data.001			Sample ID: Day 2 C LN				
Acquisition Date:			Gate: G3				
Gated Events: 7510			Total Events: 550395				
X Parameter: FL1-H (Log)							
Marker	Left	Right	Events	% Gated	% Total	Geo Mean	Median
All	1	9910	7510	100.00	1.36	56.73	60.43
M4	346	9910	156	2.08	0.03	515.22	441.09
M1	113	9910	1345	17.91	0.24	191.27	166.98
M2	37	9910	5486	73.05	1.00	84.24	74.99
M3	10	9910	7379	98.26	1.34	59.07	61.53



$$5.16 \times 10^5 = 64.5 \times 10^6 \text{ cells/mm}^3$$

$$64.5 \times 5.93 = 376 \times 10^6 \text{ cells/mm}^3$$

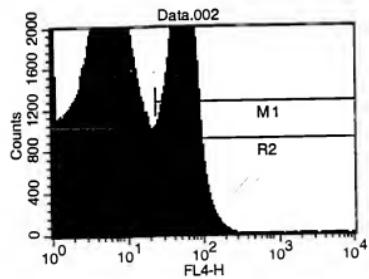
$$3.76 \times 10^6 \text{ cells/mm}^3$$



File: Data.002  
Acquisition Date:  
Gated Events: 348542  
X Parameter: FL2-H (Log)

Sample ID: Day 2 C spleen  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

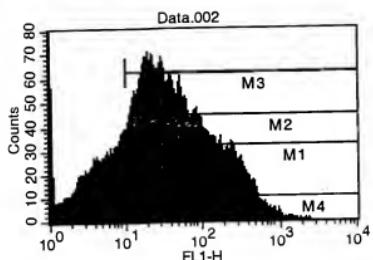
Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	345631	99.16	34.56	3.87	10.29
R2	348542	100.00	34.85	3.87	10.47
R3 AND R2	20327	5.83	2.03	192.49	285.35



File: Data.002  
Sample ID: Day 2 C spleen  
Gate: G1  
Gated Events: 964240  
Total Events: 1000000

Log Data Units: Linear Values  
Acquisition Date:  
Gated Events: 964240  
X Parameter: FL4-H (Log)

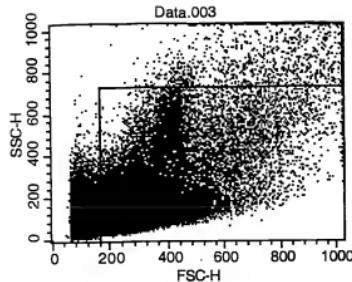
Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	964240	100.00	96.42	10.95	9.39
M1	24, 9910	343599	35.63	34.36	52.09	52.33



File: Data.002  
Acquisition Date:  
Gated Events: 23121  
X Parameter: FL1-H (Log)

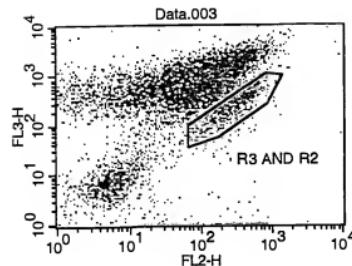
Sample ID: Day 2 C spleen  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	23121	100.00	2.31	29.36	28.64
M4	346, 9910	996	4.31	0.10	524.86	465.55
M1	113, 9910	4367	18.89	0.44	239.00	220.67
M2	37, 9910	9990	43.21	1.00	111.13	95.60
M3	10, 9910	18184	78.65	1.82	50.90	42.55



$$\frac{1.24 \times 10^6}{100} = 12.4 \text{ ..}$$

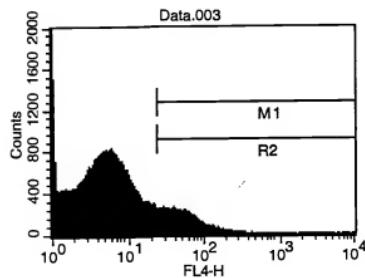
$$12.4 \times 8.95 = 115 \times 10^6 \text{ cells/mm}^3$$



File: Data.003  
Acquisition Date:  
Gated Events: 42100  
X Parameter: FL2-H (Log)

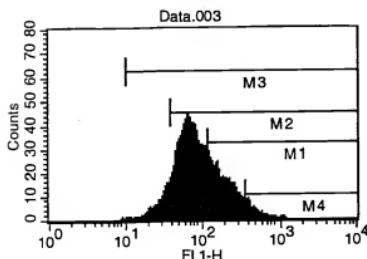
Sample ID: Day 2 C lung  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	37672	89.48	3.77	47.07	287.20
R2	42100	100.00	4.21	49.60	297.98
R3 AND R2	3770	8.95	0.38	255.38	215.34



File: Data.003  
Sample ID: Day 2 C lung  
Acquisition Date:  
Gate: G1  
Gated Events: 227853  
Total Events: 1000000  
X Parameter: FL4-H (Log)

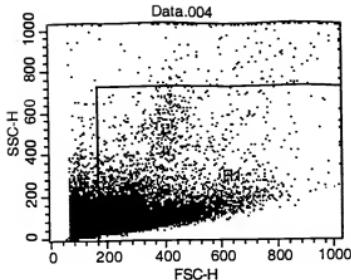
Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	227853	100.00	22.79	6.29	5.47
M1	24, 9910	37182	16.32	3.72	55.27	48.70



File: Data.003  
Acquisition Date:  
Gated Events: 6634  
X Parameter: FL1-H (Log)

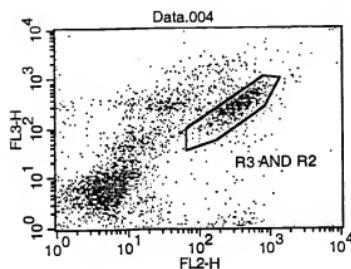
Sample ID: Day 2 C lung  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	6634	100.00	0.66	84.96	77.04
M4	346, 9910	270	4.07	0.03	466.95	425.51
M1	113, 9910	2049	30.89	0.20	201.19	184.34
M2	37, 9910	5994	90.35	0.60	96.09	84.29
M3	10, 9910	6630	99.94	0.66	85.08	77.04



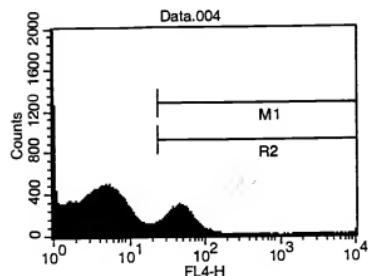
*LN Average*

$1.54 \times 10^6 +$   
 $1.31$   
 $2.50 \approx 20$   
 $5.35 \times 3$   
 $\underline{1.79 \times 10^6}$  cells/ml  $\times 2nd$



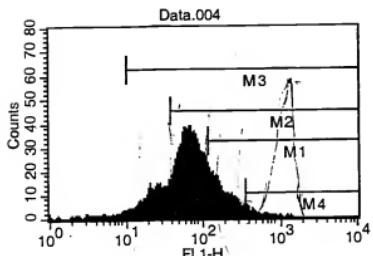
File: Data.004  
 Sample ID: Day 2 #3 lung  
 Acquisition Date:  
 Gate: G2  
 Gated Events: 31221  
 Total Events: 458325  
 X Parameter: FL2-H (Log)  
 Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	29092	93.18	6.35	22.58	16.54
R2	31221	100.00	6.81	23.24	18.25
R3 AND R2	4788	15.34	1.04	338.53	288.98



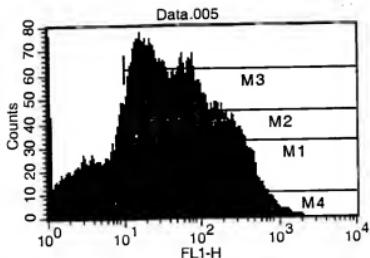
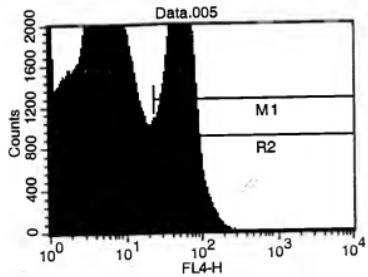
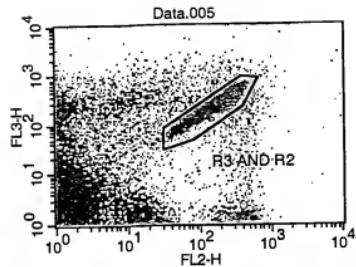
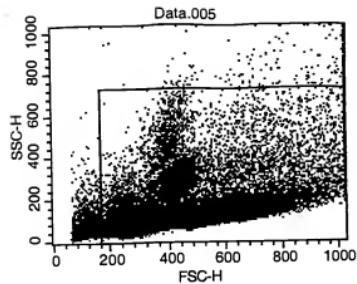
File: Data.004  
 Sample ID: Day 2 #3 lung  
 Acquisition Date:  
 Gate: G1  
 Gated Events: 141353  
 Total Events: 458325  
 X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	141353	100.00	30.84	6.02	4.87
M1	24, 9910	28881	20.43	6.30	50.51	47.40



File: Data.004  
 Sample ID: Day 2 #3 lung  
 Acquisition Date:  
 Gate: G3  
 Gated Events: 6221  
 Total Events: 458325  
 X Parameter: FL1-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	6221	100.00	1.36	61.67	63.78
M4	346, 9910	165	2.65	0.04	506.71	453.16
M1	113, 9910	1345	21.62	0.29	195.98	174.66
M2	37, 9910	4807	77.27	1.05	88.47	77.74
M3	10, 9910	6031	96.95	1.32	66.79	65.52



$5.52 \times 125 = 69$   
 $5.52 + 2.5 = 6.02$   
 $6.02 / 100 = 0.0602$   
 $0.0602 \times 100 = 6.02$

File: Data.005

Acquisition Date:

Gated Events: 322726

X Parameter: FL2-H (Log)

Sample ID: Day 2 #3 spleen

Gate: G2

Total Events: 1000000

Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	319114	98.88	31.91	3.98	10.76
R2	322726	100.00	32.27	3.98	10.98
R3 AND R2	25320	7.85	2.53	174.10	259.74

File: Data.005

Sample ID: Day 2 #3 spleen

Log Data Units: Linear Values

Acquisition Date:

Gate: G1

Gated Events: 965288

Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	965288	100.00	96.53	9.76	8.20
M1	24, 9910	317046	32.84	31.70	51.29	50.94

File: Data.005

Acquisition Date:

Gated Events: 28889

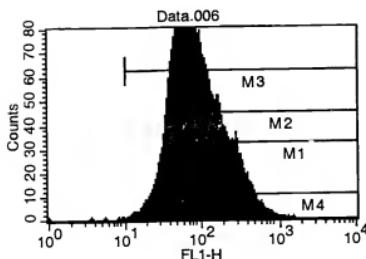
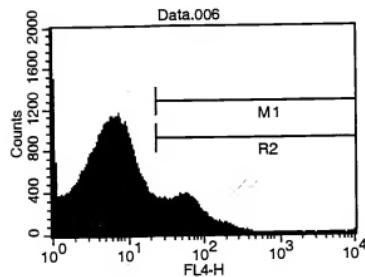
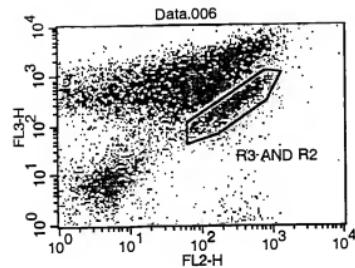
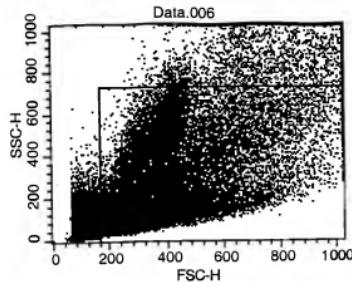
X Parameter: FL1-H (Log)

Sample ID: Day 2 #3 spleen

Gate: G3

Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	28889	100.00	2.89	31.06	31.34
M4	346, 9910	1629	5.64	0.16	515.24	461.38
M1	113, 9910	6459	22.36	0.65	245.71	228.76
M2	37, 9910	13424	46.47	1.34	121.50	107.46
M3	10, 9910	22814	78.97	2.28	56.68	50.48



File: Data.006  
Acquisition Date:  
Gated Events: 68903  
X Parameter: FL2-H (Log)

Sample ID: Day 2 #3 lung  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	61194	88.81	6.12	44.47	252.84
R2	68903	100.00	6.89	48.58	277.20
R3 AND R2	10624	15.42	1.06	260.37	262.19

File: Data.006  
Sample ID: Day 2 #3 lung  
Gate: G1  
Total Events: 1000000

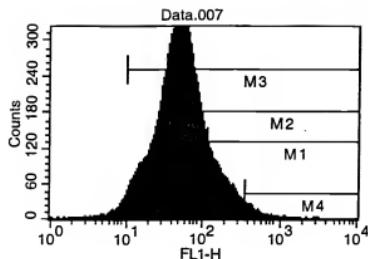
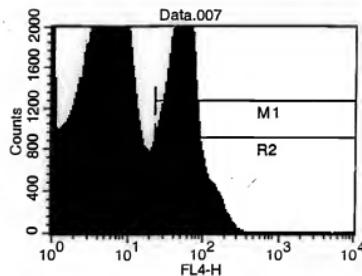
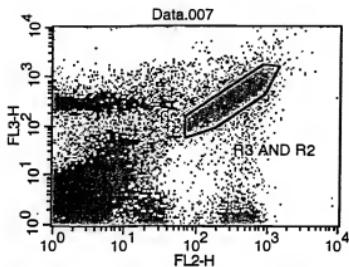
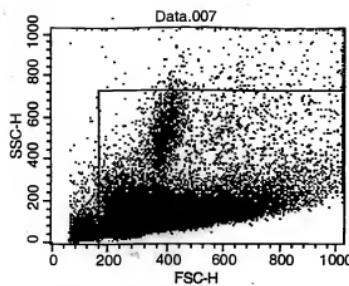
Log Data Units: Linear Values  
Acquisition Date:  
Gated Events: 308312  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	308312	100.00	30.83	7.89	6.79
M1	24, 9910	60502	19.62	6.05	60.50	54.74

File: Data.006  
Acquisition Date:  
Gated Events: 16829  
X Parameter: FL1-H (Log)

Sample ID: Day 2 #3 lung  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	16829	100.00	1.68	81.86	72.99
M4	346, 9910	698	4.15	0.07	471.21	433.23
M1	113, 9910	5104	30.33	0.51	204.36	187.69
M2	37, 9910	14907	88.58	1.49	94.68	82.05
M3	10, 9910	16800	99.83	1.68	82.26	73.65



File: Data.007  
Acquisition Date: 05-Mar-02  
Gated Events: 311817  
X Parameter: FL2-H (Log)

Sample ID: Day 2 #4 IN  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	308792	99.03	30.88	12.15	17.11
R2	311817	100.00	31.18	12.24	17.33
R3 AND R2	55039	17.65	5.50	322.85	385.66

File: Data.007  
Sample ID: Day 2 #4 IN  
Gate: G1  
Total Events: 1000000

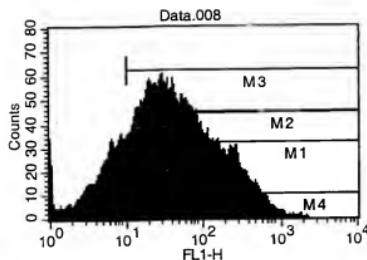
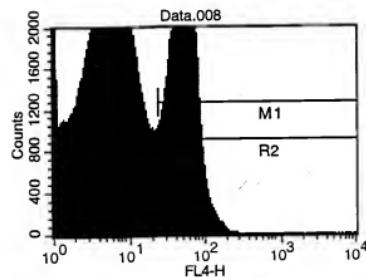
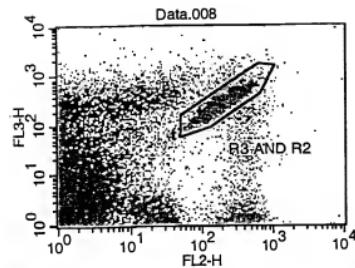
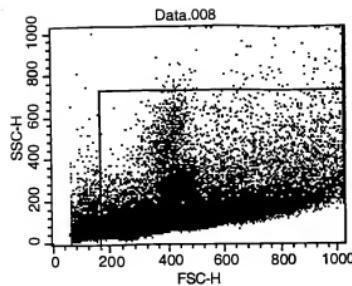
Log Data Units: Linear Values  
Acquisition Date: 05-Mar-02  
Gated Events: 911428  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	911428	100.00	91.14	10.28	8.20
M1	24, 9910	307100	33.69	30.71	54.89	52.33

File: Data.007  
Acquisition Date: 05-Mar-02  
Gated Events: 62809  
X Parameter: FL1-H (Log)

Sample ID: Day 2 #4 IN  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	62809	100.00	6.28	49.71	48.26
M4	346, 9910	1182	1.88	0.12	515.54	461.38
M1	113, 9910	9044	14.40	0.90	199.20	176.24
M2	37, 9910	41852	66.63	4.19	76.46	64.36
M3	10, 9910	61338	97.66	6.13	52.16	49.58



File: Data.008  
Acquisition Date:  
Gated Events: 342833  
X Parameter: FL2-H (Log)

Sample ID: Day 2 #4 spleen  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	340107	99.20	34.01	4.31	8.90
R2	342833	100.00	34.28	4.33	9.07
R3 AND R2	17457	5.09	1.75	205.58	281.40

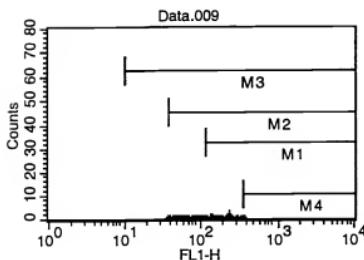
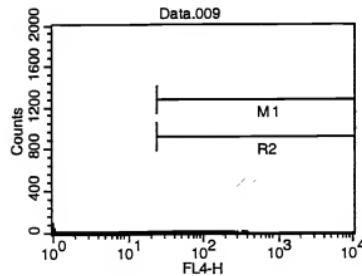
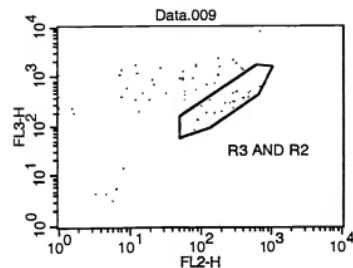
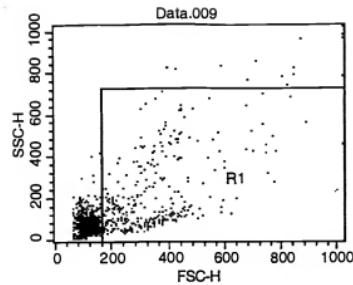
File: Data.008  
Sample ID: Day 2 #4 spleen  
Acquisition Date:  
Gate: G1  
Total Events: 1000000  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	963982	100.00	96.40	10.65	9.14
M1	24, 9910	338087	35.07	33.81	50.30	50.03

File: Data.008  
Acquisition Date:  
Gated Events: 20191  
X Parameter: FL1-H (Log)

Sample ID: Day 2 #4 spleen  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	20191	100.00	2.02	34.42	32.78
M4	346, 9910	998	4.94	0.10	536.76	482.61
M1	113, 9910	4204	20.82	0.42	241.83	220.67
M2	37, 9910	9469	46.90	0.95	112.91	97.34
M3	10, 9910	16455	81.50	1.65	53.92	46.14



File: Data.009  
Acquisition Date:  
Gated Events: 374  
X Parameter: FL2-H (Log)

Sample ID: Day 2 #4 lung  
Gate: G2  
Total Events: 5850  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	336	89.84	5.74	32.14	205.05
R2	374	100.00	6.39	35.22	234.62
R3 AND R2	57	15.24	0.97	227.21	309.76

File: Data.009  
Sample ID: Day 2 #4 lung  
Acquisition Date:  
Gate: G1  
Total Events: 5850

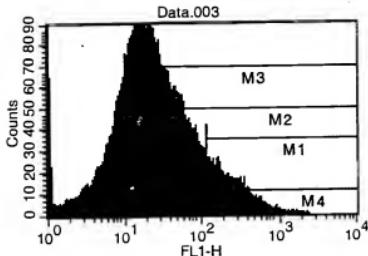
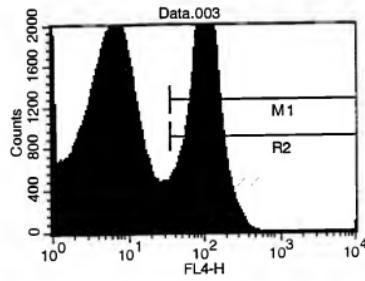
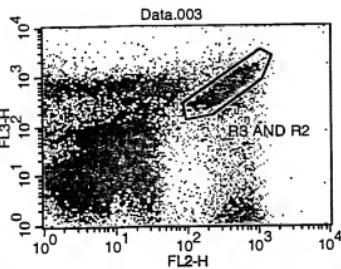
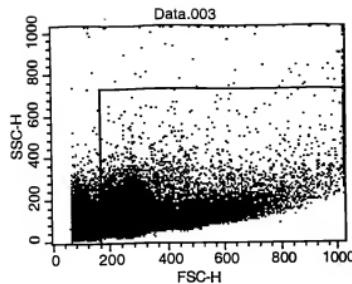
Log Data Units: Linear Values  
Gated Events: 1762  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	1762	100.00	30.12	7.55	6.58
M1	24, 9910	333	18.90	5.69	55.62	51.40

File: Data.009  
Acquisition Date:  
Gated Events: 167  
X Parameter: FL1-H (Log)

Sample ID: Day 2 #4 lung  
Gate: G3  
Total Events: 5850

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	167	100.00	2.85	109.95	112.40
M4	346, 9910	7	4.19	0.12	544.56	513.97
M1	113, 9910	83	49.70	1.42	206.31	209.08
M2	37, 9910	159	95.21	2.72	118.50	127.49
M3	10, 9910	167	100.00	2.85	109.95	112.40



DAY 4

C. OCT 23, 2014 X1.5

File: Data.003

Sample ID: C #1 LN

Gate: G2

Gated Events: 308897

Total Events: 1000000

X Parameter: FL2-H (Log)

Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	296013	95.83	29.60	13.49	22.09
R2	308897	100.00	30.89	13.37	23.22
R3 AND R2	22332	7.23	2.23	359.18	638.29

File: Data.003

Log Data Units: Linear Values

Sample ID: C #1 LN

Acquisition Date:

Gate: G1

Gated Events: 762562

Total Events: 1000000

X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	762562	100.00	76.26	16.15	11.55
M1	36, 9910	295050	38.69	29.51	98.50	98.22

File: Data.003

Sample ID: C #1 LN

Acquisition Date:

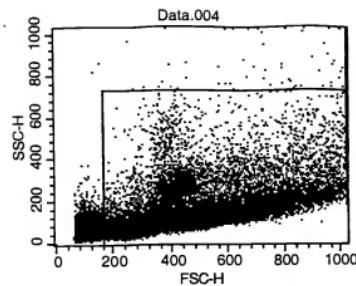
Gate: G3

Gated Events: 25212

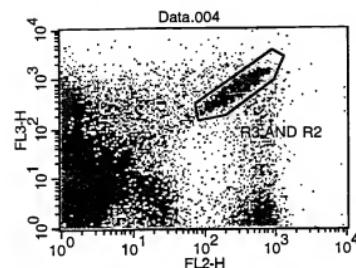
Total Events: 1000000

X Parameter: FL1-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	25212	100.00	2.52	23.83	21.29
M4	346, 9910	712	2.82	0.07	563.52	504.81
M1	113, 9910	2945	11.68	0.29	241.04	210.97
M2	37, 9910	8256	32.75	0.83	98.14	79.15
M3	10, 9910	19884	78.87	1.99	37.01	29.16



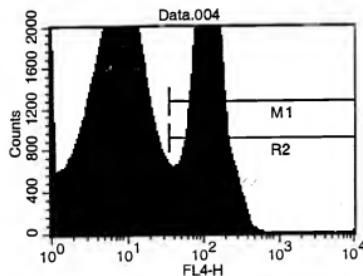
$$6.26 \times 15 = 93.9 \\ 93.9 + 252 = 345.9 \\ 345.9 / 100 = 3.459$$



File: Data.004  
Acquisition Date: 1  
Gated Events: 382387  
X Parameter: FL2-H (Log)

Sample ID: C #1 Spleen  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

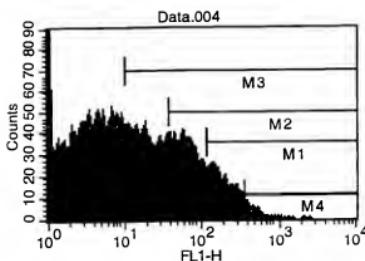
Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	379062	99.13	37.91	4.72	18.87
R2	382387	100.00	38.24	4.71	19.15
R3 AND R2	25179	6.58	2.52	305.41	661.15



File: Data.004  
Acquisition Date:  
Gate: G1  
Total Events: 1000000  
X Parameter: FL4-H (Log)

Log Data Units: Linear Values

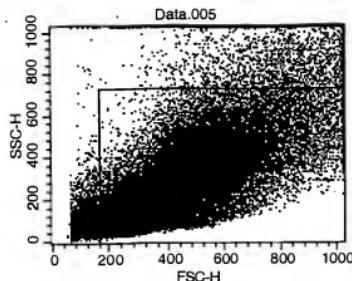
Marker	Left	Right	Events	% Gated	% Total	Geo Mean	Median
All	1	9910	965914	100.00	96.59	19.26	14.46
M1	36	9910	377749	39.11	37.77	109.30	109.41



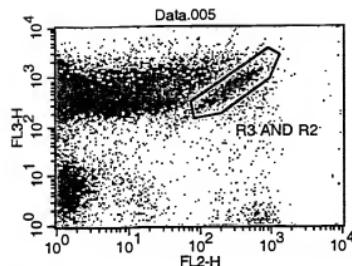
File: Data.004  
Acquisition Date: 1  
Gate: G3  
Gated Events: 26506  
Total Events: 1000000  
X Parameter: FL1-H (Log)

Sample ID: C #1 Spleen

Marker	Left	Right	Events	% Gated	% Total	Geo Mean	Median
All	1	9910	26506	100.00	2.65	9.08	7.64
M4	346	9910	407	1.54	0.04	526.06	461.38
M1	113	9910	2510	9.47	0.25	214.89	192.82
M2	37	9910	6526	24.62	0.65	99.53	85.82
M3	10	9910	12032	45.39	1.20	45.96	41.79

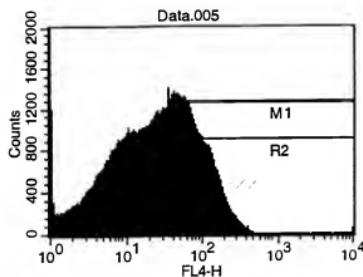


12.8 1.5 ~ 12  
12.4 1.4 ~ 12.3  
100 X



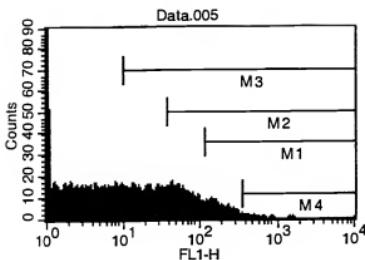
File: Data.005  
Sample ID: C #1 Lung  
Acquisition Date:  
Gate: G2  
Gated Events: 219283  
Total Events: 581775  
X Parameter: FL2-H (Log)  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	191015	87.11	32.83	2.83	219.32
R2	219283	100.00	37.69	2.84	248.89
R3 AND R2	8379	3.82	1.44	263.45	585.19



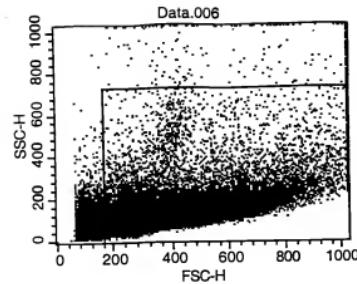
File: Data.005  
Log Data Units: Linear Values  
Sample ID: C #1 Lung  
Acquisition Date:  
Gate: G1  
Gated Events: 453498  
Total Events: 581775  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	453498	100.00	77.95	22.66	26.18
M1	36, 9910	188652	41.60	32.43	77.34	70.41

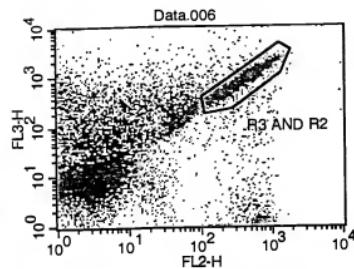


File: Data.005  
Sample ID: C #1 Lung  
Acquisition Date:  
Gate: G3  
Gated Events: 9342  
Total Events: 581775  
X Parameter: FL1-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	9342	100.00	1.61	7.74	6.41
M4	346, 9910	92	0.98	0.02	658.20	511.66
M1	113, 9910	709	7.59	0.12	207.92	177.83
M2	37, 9910	2099	22.47	0.36	90.76	75.67
M3	10, 9910	4004	42.86	0.69	42.80	39.24

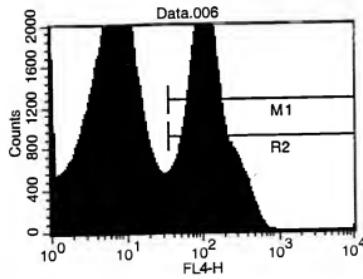


~~6.02 X 10<sup>6</sup>~~



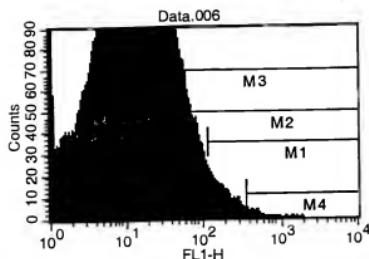
File: Data.006  
Sample ID: OVA #2 LN  
Acquisition Date:  
Gated Events: 350033  
Total Events: 1000000  
X Parameter: FL2-H (Log)  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	340822	97.37	34.08	13.74	59.33
R2	350033	100.00	35.00	13.48	60.08
R3 AND R2	60172	17.19	6.02	336.84	761.24



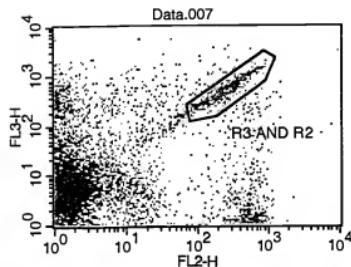
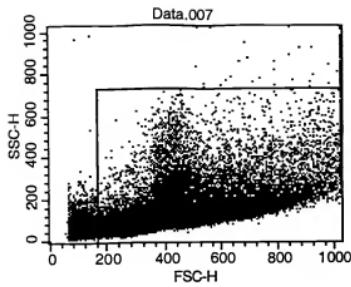
File: Data.006  
Log Data Units: Linear Values  
Sample ID: OVA #2 LN  
Acquisition Date:  
Gate: G1  
Gated Events: 854549  
Total Events: 1000000  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	854549	100.00	85.45	19.14	13.34
M1	36, 9910	339741	39.76	33.97	114.41	107.46



File: Data.006  
Sample ID: OVA #2 LN  
Acquisition Date:  
Gate: G3  
Gated Events: 62093  
Total Events: 1000000  
X Parameter: FL1-H (Log)

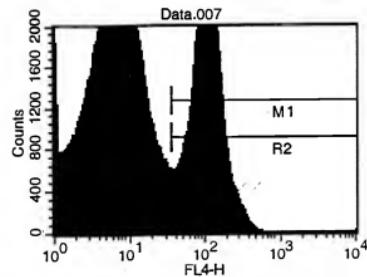
Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	62093	100.00	6.21	11.12	12.08
M4	346, 9910	184	0.30	0.02	529.99	459.31
M1	113, 9910	1575	2.54	0.16	196.54	173.09
M2	37, 9910	8333	13.42	0.83	71.18	59.89
M3	10, 9910	36534	58.84	3.65	23.86	19.81



File: Data.007  
Acquisition Date:  
Gated Events: 326854  
X Parameter: FL2-H (Log)

Sample ID: OVA #2 Spleen  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

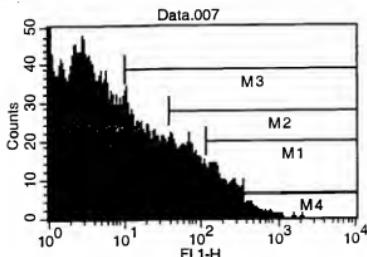
Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	323851	99.08	32.39	3.95	17.38
R2	326854	100.00	32.69	3.93	17.63
R3 AND R2	18132	5.55	1.81	250.35	545.74



File: Data.007  
Sample ID: OVA #2 Spleen  
Gate: G1  
Gated Events: 957392  
Total Events: 1000000

Log Data Units: Linear Values  
Acquisition Date:  
X Parameter: FL4-H (Log)

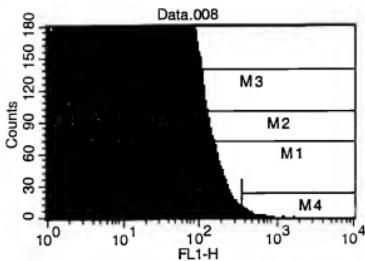
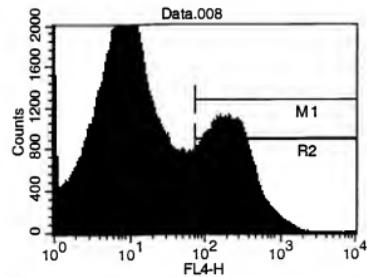
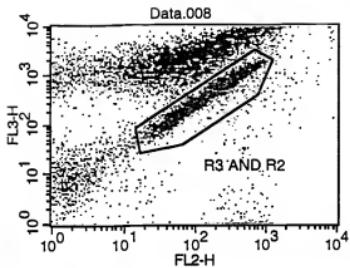
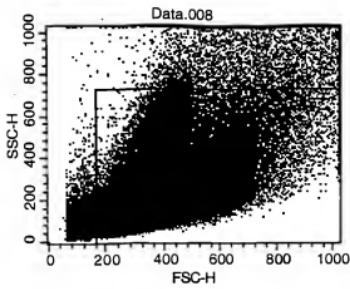
Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	957392	100.00	95.74	14.90	10.75
M1	36, 9910	322638	33.70	32.26	101.42	101.82



File: Data.007  
Acquisition Date:  
Gated Events: 20004  
X Parameter: FL1-H (Log)

Sample ID: OVA #2 Spleen  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	20004	100.00	2.00	5.58	3.59
M4	346, 9910	223	1.11	0.02	533.98	469.76
M1	113, 9910	1343	6.71	0.13	217.24	194.56
M2	37, 9910	3379	16.89	0.34	101.62	88.96
M3	10, 9910	6562	32.80	0.66	44.06	38.20



File: Data.008  
Sample ID: OVA #2 Lung  
Acquisition Date:  
Gate: G2  
Gated Events: 235959  
Total Events: 1000000  
X Parameter: FL2-H (Log)  
Y Parameter: FL3-H (Log)

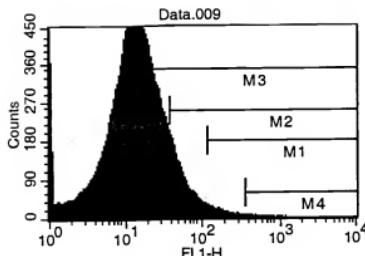
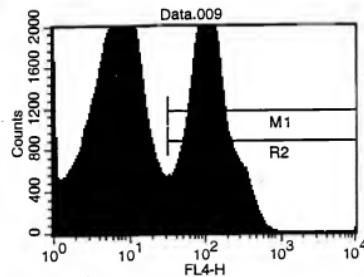
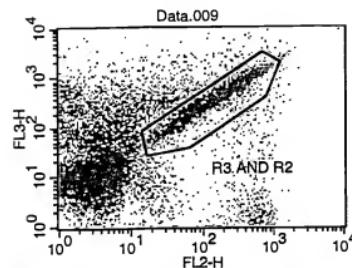
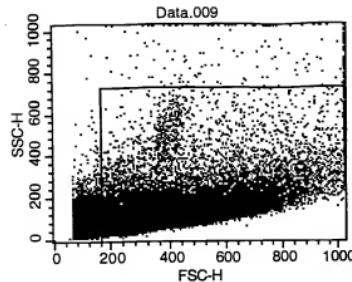
Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	217489	92.17	21.75	59.60	477.33
R2	235959	100.00	23.60	63.64	528.96
R3 AND R2	99855	42.32	9.99	173.23	430.03

File: Data.008  
Sample ID: OVA #2 Lung  
Log Data Units: Linear Values  
Acquisition Date:  
Gate: G1  
Gated Events: 782642  
Total Events: 1000000  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	782642	100.00	78.26	20.74	13.95
M1	73, 9910	216736	27.69	21.67	213.37	201.69

File: Data.008  
Sample ID: OVA #2 Lung  
Acquisition Date:  
Gate: G3  
Gated Events: 187460  
Total Events: 1000000  
X Parameter: FL1-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	187460	100.00	18.75	7.58	6.38
M4	346, 9910	311	0.17	0.03	478.91	421.70
M1	113, 9910	5439	2.90	0.54	170.07	152.61
M2	37, 9910	28866	15.40	2.89	74.10	67.93
M3	10, 9910	68310	36.44	6.83	31.92	28.90



File: Data.009  
Acquisition Date:  
Gated Events: 356144  
X Parameter: FL2-H (Log)

Sample ID: OVA #3 LN  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	347223	97.50	34.72	13.61	58.54
R2	356144	100.00	35.61	13.38	59.34
R3 AND R2	88303	24.79	8.83	188.41	451.92

File: Data.009  
Sample ID: OVA #3 LN  
Gate: G1  
Total Events: 1000000

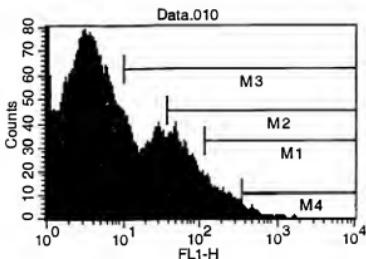
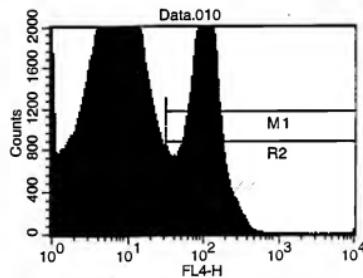
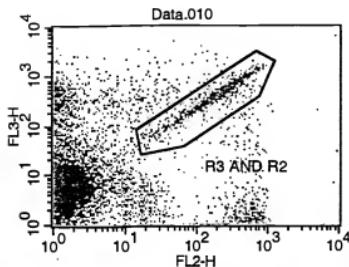
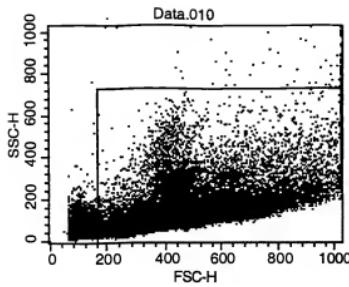
Log Data Units: Linear Values  
Acquisition Date:  
Gated Events: 854207  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	854207	100.00	85.42	19.46	13.58
M1	32, 9910	346729	40.59	34.67	111.09	105.54

File: Data.009  
Acquisition Date:  
Gated Events: 99935  
X Parameter: FL1-H (Log)

Sample ID: OVA #3 LN  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	99935	100.00	9.99	12.80	13.34
M4	346, 9910	190	0.19	0.02	509.42	453.16
M1	113, 9910	1761	1.76	0.18	188.13	165.48
M2	37, 9910	11755	11.76	1.18	64.69	53.76
M3	10, 9910	66028	66.07	6.60	21.75	18.60



File: Data.010  
Acquisition Date:  
Gated Events: 307459  
X Parameter: FL2-H (Log)

Sample ID: OVA #3 Spleen  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	304715	99.11	30.47	3.72	21.26
R2	307459	100.00	30.75	3.71	21.52
R3 AND R2	20997	6.83	2.10	181.76	394.23

File: Data.010  
Sample ID: OVA #3 Spleen  
Gate: G1  
Total Events: 1000000

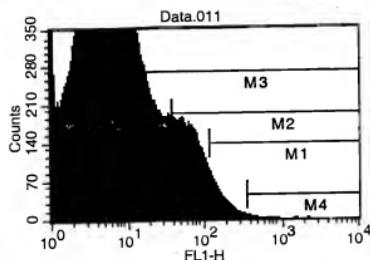
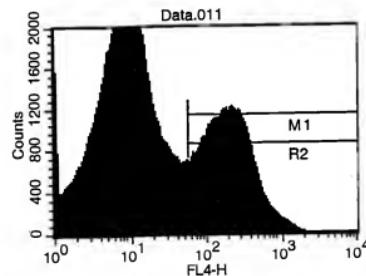
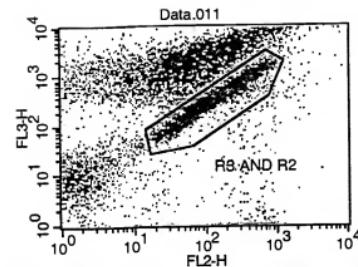
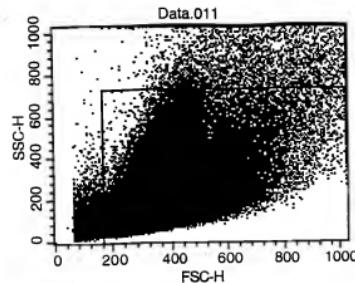
Log Data Units: Linear Values  
Acquisition Date:  
Gated Events: 963577  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	963577	100.00	96.36	14.05	10.65
M1	32, 9910	304015	31.55	30.40	95.21	96.47

File: Data.010  
Acquisition Date:  
Gated Events: 28074  
X Parameter: FL1-H (Log)

Sample ID: OVA #3 Spleen  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	28074	100.00	2.81	6.03	4.29
M4	346, 9910	210	0.75	0.02	542.33	478.29
M1	113, 9910	1372	4.89	0.14	212.76	191.10
M2	37, 9910	4540	16.17	0.45	87.67	73.65
M3	10, 9910	9193	32.75	0.92	40.35	36.19



File: Data.011  
Sample ID: OVA #2 Lung  
Acquisition Date:  
Gate: G2  
Gated Events: 266649  
Total Events: 1000000  
X Parameter: FL2-H (Log)  
Y Parameter: FL3-H (Log)

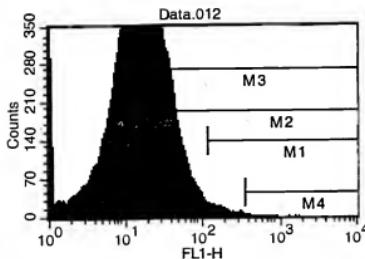
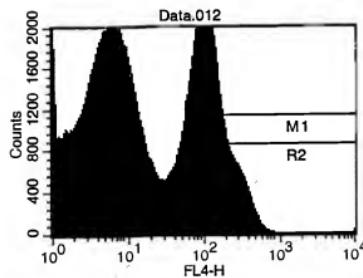
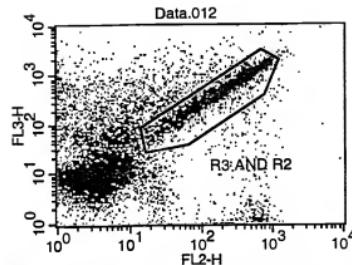
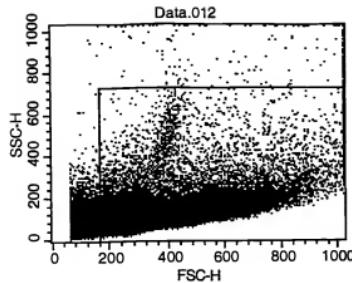
Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	247653	92.88	24.77	54.63	403.53
R2	266649	100.00	26.66	57.66	440.40
R3 AND R2	116817	43.81	11.68	166.19	413.46

File: Data.011  
Sample ID: OVA #2 Lung  
Acquisition Date:  
Gate: G1  
Gated Events: 801632  
Total Events: 1000000  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	801632	100.00	80.16	21.03	13.70
M1	56, 9910	246989	30.81	24.70	189.95	182.69

File: Data.011  
Sample ID: OVA #2 Lung  
Acquisition Date:  
Gate: G3  
Gated Events: 191956  
Total Events: 1000000  
X Parameter: FL1-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	191956	100.00	19.20	6.54	5.73
M4	346, 9910	245	0.13	0.02	501.06	437.14
M1	113, 9910	4141	2.16	0.41	171.50	153.99
M2	37, 9910	22725	11.84	2.27	73.18	66.71
M3	10, 9910	60863	31.71	6.09	29.17	25.03



File: Data.012  
Acquisition Date:  
Gated Events: 297997  
X Parameter: FL2-H (Log)

Sample ID: OVA #4 LN  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	290848	97.60	29.08	17.43	54.21
R2	297997	100.00	29.80	17.28	55.04
R3 AND R2	83253	27.94	8.33	183.72	449.46

File: Data.012  
Sample ID: OVA #4 LN  
Gate: G1  
Total Events: 1000000

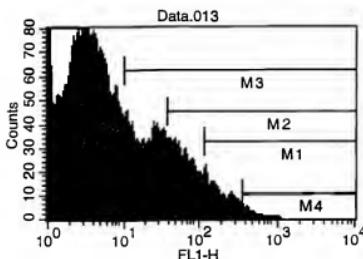
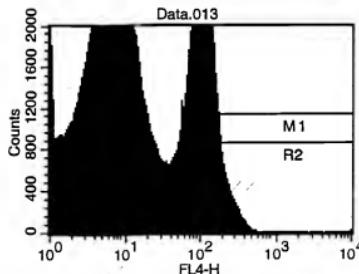
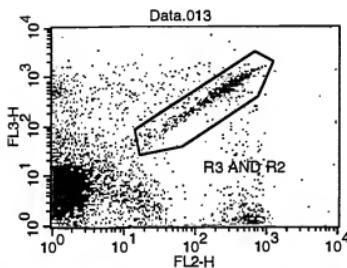
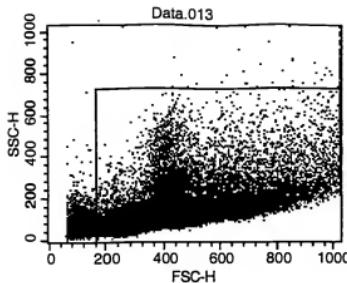
Log Data Units: Linear Values  
Acquisition Date:  
Gated Events: 837011  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	837011	100.00	83.70	16.53	11.65
M1	56, 9910	289783	34.62	28.98	122.32	110.40

File: Data.012  
Acquisition Date:  
Gated Events: 105378  
X Parameter: FL1-H (Log)

Sample ID: OVA #4 LN  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	105378	100.00	10.54	14.30	14.86
M4	346, 9910	169	0.16	0.02	530.22	465.55
M1	113, 9910	1747	1.66	0.17	193.12	171.54
M2	37, 9910	14255	13.53	1.43	61.38	51.40
M3	10, 9910	74237	70.45	7.42	22.68	20.17



File: Data.013  
Acquisition Date:  
Gated Events: 279636  
X Parameter: FL2-H (Log)

Sample ID: OVA #4 Spleen  
Gate: G2  
Total Events: 1000000  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	278156	99.47	27.82	4.20	14.61
R2	279636	100.00	27.96	4.20	14.77
R3 AND R2	19781	7.07	1.98	191.30	424.34

File: Data.013  
Sample ID: OVA #4 Spleen  
Gate: G1  
Total Events: 1000000

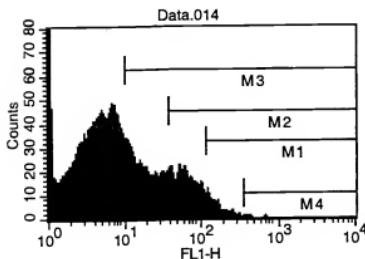
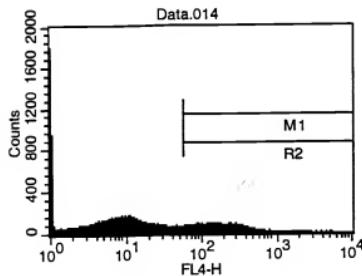
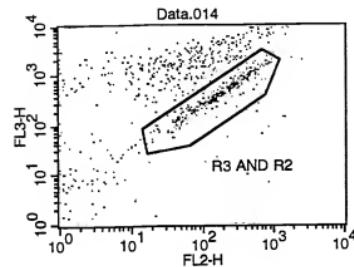
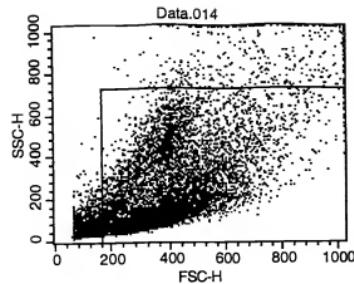
Log Data Units: Linear Values  
Acquisition Date:  
Gated Events: 960577  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	960577	100.00	96.06	14.08	10.37
M1	56, 9910	277112	28.85	27.71	108.55	103.66

File: Data.013  
Acquisition Date:  
Gated Events: 29290  
X Parameter: FL1-H (Log)

Sample ID: OVA #4 Spleen  
Gate: G3  
Total Events: 1000000

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	29290	100.00	2.93	5.65	3.96
M4	346, 9910	239	0.82	0.02	528.11	465.55
M1	113, 9910	1401	4.78	0.14	216.33	192.82
M2	37, 9910	4305	14.70	0.43	91.56	77.04
M3	10, 9910	9099	31.07	0.91	39.77	34.29



File: Data.014  
Acquisition Date:  
Gated Events: 18061  
X Parameter: FL2-H (Log)

Sample ID: OVA #4 Lung  
Gate: G2  
Total Events: 69255  
Y Parameter: FL3-H (Log)

Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	16454	91.10	23.76	52.54	449.54
R2	18061	100.00	26.08	54.75	490.16
R3 AND R2	7475	41.39	10.79	169.32	416.95

File: Data.014  
Sample ID: OVA #4 Lung  
Acquisition Date:  
Gate: G1  
Total Events: 69255  
X Parameter: FL4-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	55380	100.00	79.97	18.84	13.34
M1	56, 9910	16398	29.61	23.68	173.23	162.53

File: Data.014  
Acquisition Date:  
Gated Events: 13729  
X Parameter: FL1-H (Log)

Sample ID: OVA #4 Lung  
Gate: G3  
Total Events: 69255

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Median
All	1, 9910	13729	100.00	19.82	7.83	6.61
M4	346, 9910	21	0.15	0.03	470.56	392.42
M1	113, 9910	433	3.15	0.63	163.19	145.90
M2	37, 9910	2279	16.60	3.29	72.99	66.71
M3	10, 9910	5221	38.03	7.54	32.68	30.51

